A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K35/74 A23K1/00

C12N1/00

According to International Patent Classification (IPC) or to both national classification and IPC

BL FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K A23K C12N IPC 7

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, EPO-Internal, MEDLINE, WPI Data, PAJ

WO 91 13146 A (UPJOHN CO) 5 September 1991 (1991-09-05) the whole document KUNG L ET AL: "PREVENTING IN VITRO LACTATE ACCUMULATION IN RUMINAL FERMENTATIONS BY INOCULATION WITH MEGASPHAERA ELSDENII" JOURNAL OF ANIMAL SCIENCE, NEW YORK, NY, US, vol. 73, no. 1, 1995, pages 250-256,	
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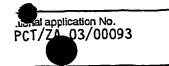
X Further documents are listed in the continuation of box C.	Y Patent family members are listed in annex.
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the international	T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
25 September 2003	06/10/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer
NL - 2280 HV Rījswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax (+31-70) 340-3016	Stoyanov, B

INTERW TONAL SEARCH REPORT

PCT/∠A 03/00093

C.(Continuation) DOCUMENTS CONSIDERED TO B Citation of document, with Indication, where appropriate, of the relevant passages Relevant to claim No. OUWERKERK, D. ET AL: "Enumeration of A Megasphaera elsdenii in rumen contents by real-time Taq nuclease assay" JOURNAL OF APPLIED MICROBIOLOGY, vol. 92, - April 2002 (2002-04) pages 753-758, XP002255685 the whole document





In

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This Inte	emational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: Although claims 5, 8, 11, 12, 16, 18 and 21 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.	Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such because they relate to parts of the International Search can be carried out, specifically: an extent that no meaningful International Search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box I	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Ir	nternational Searching Authority found multiple inventions in this international application, as follows:
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. [As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. [No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Rem	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

INTERN' TIONAL SEARCH REPORT

Infori.__on on patent family members

Intr numplication No PC1/ZA 03/00093

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